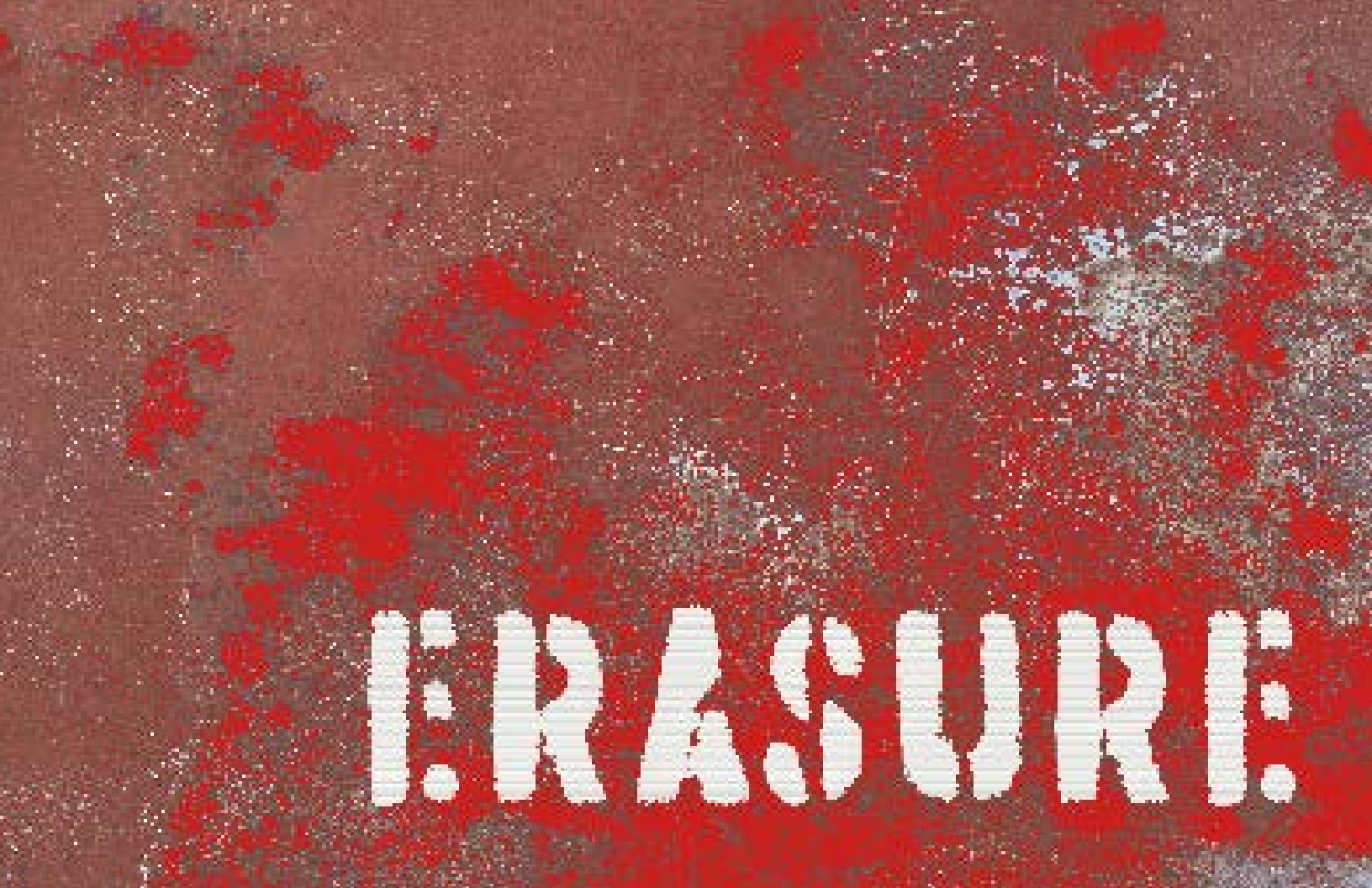
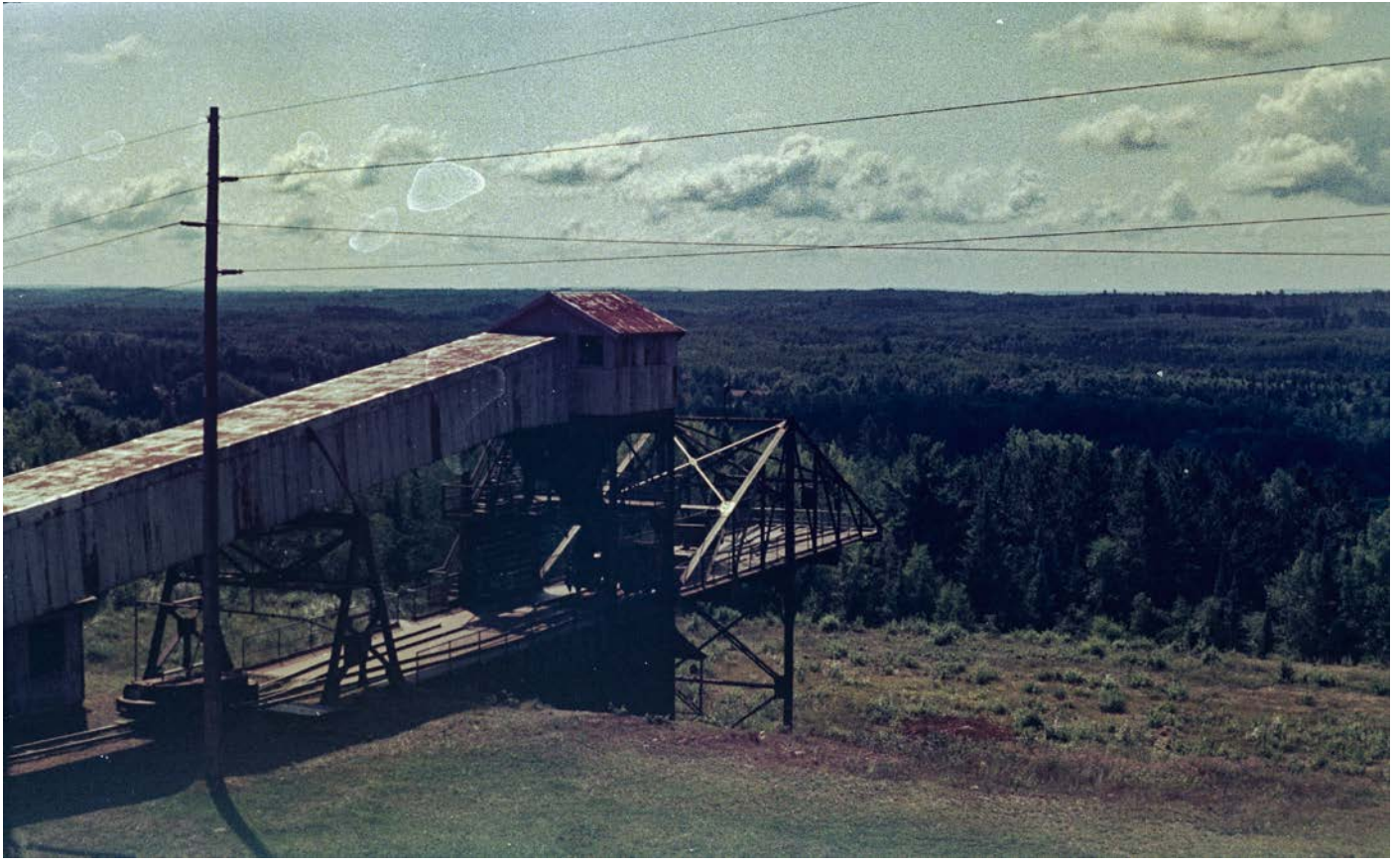

ERASURE

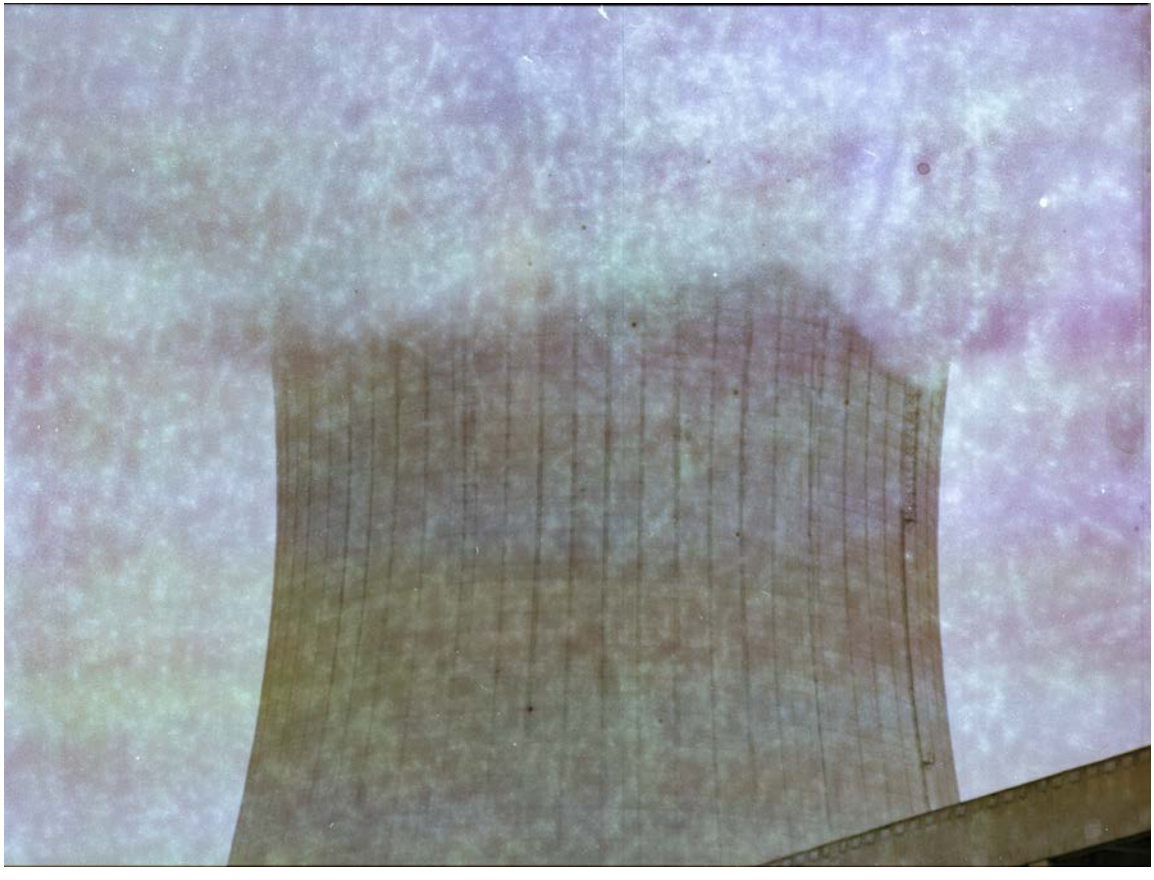
"What we may be witnessing is not just the end of the Cold War, or the passing of a particular period of post-war history, but the end of history as such … That is, the end point of mankind's ideological evolution and the universalization of Western liberal democracy as the final form of human government."

-Francis Fukuyama, 1992, *The End of History and the Last Man*

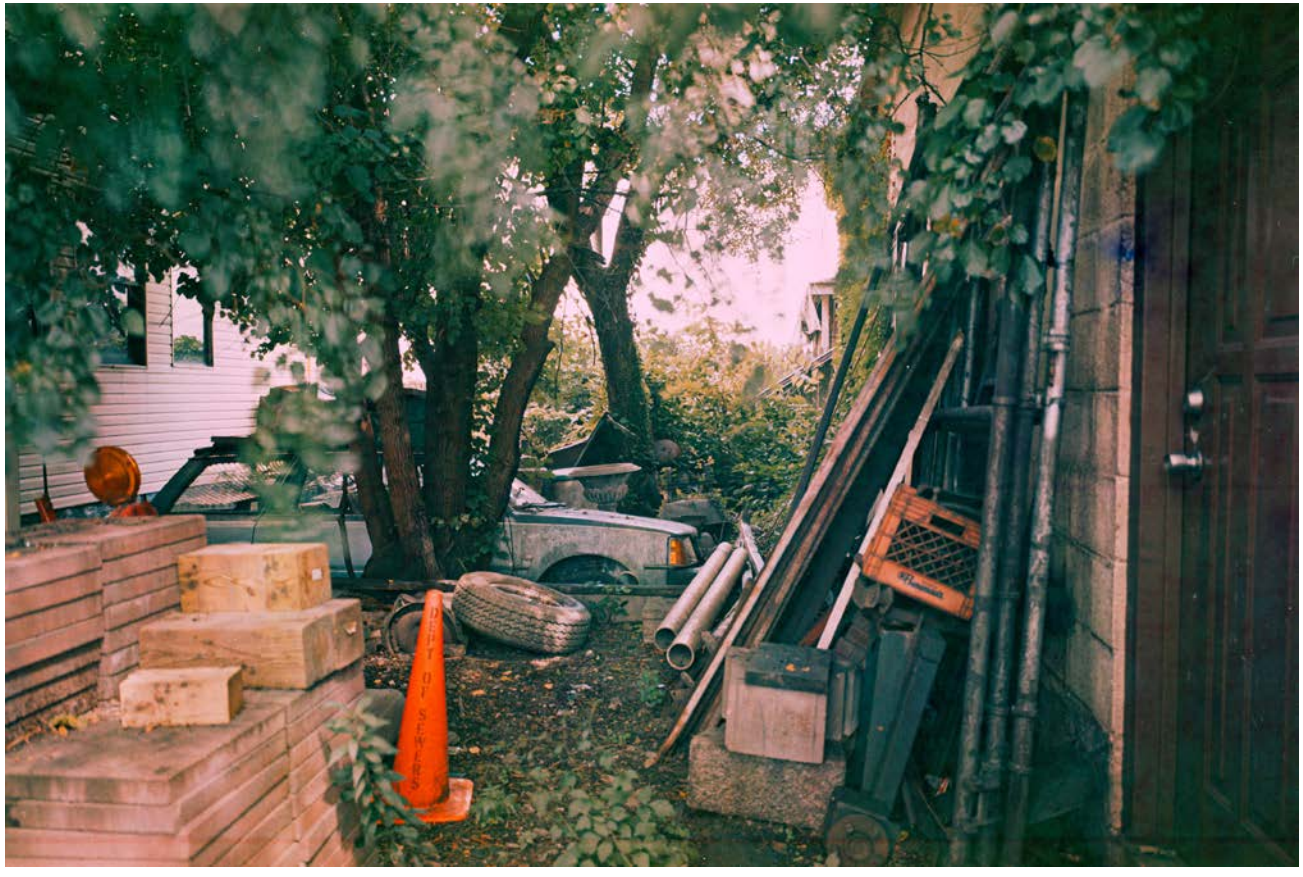
4

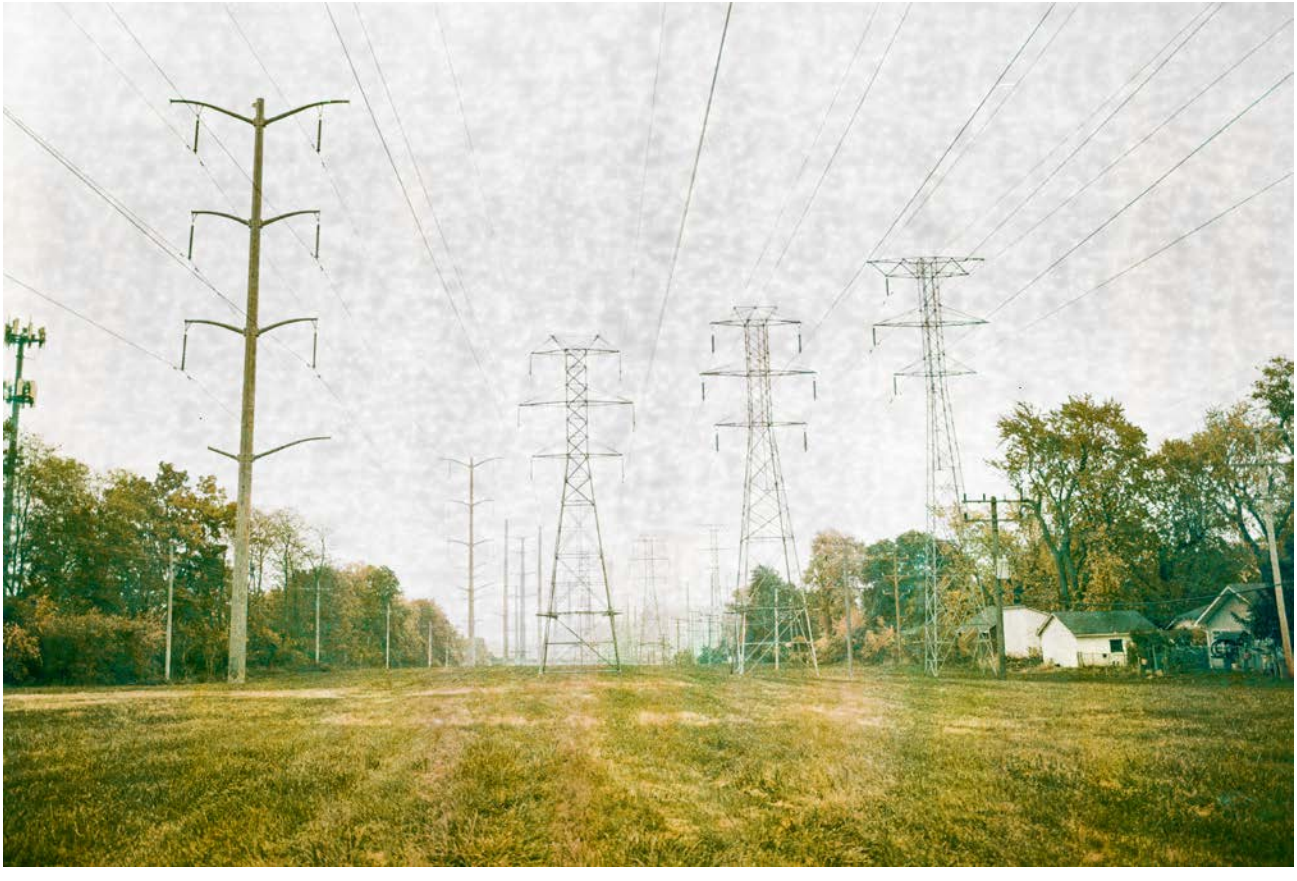
SAM
ANDREW

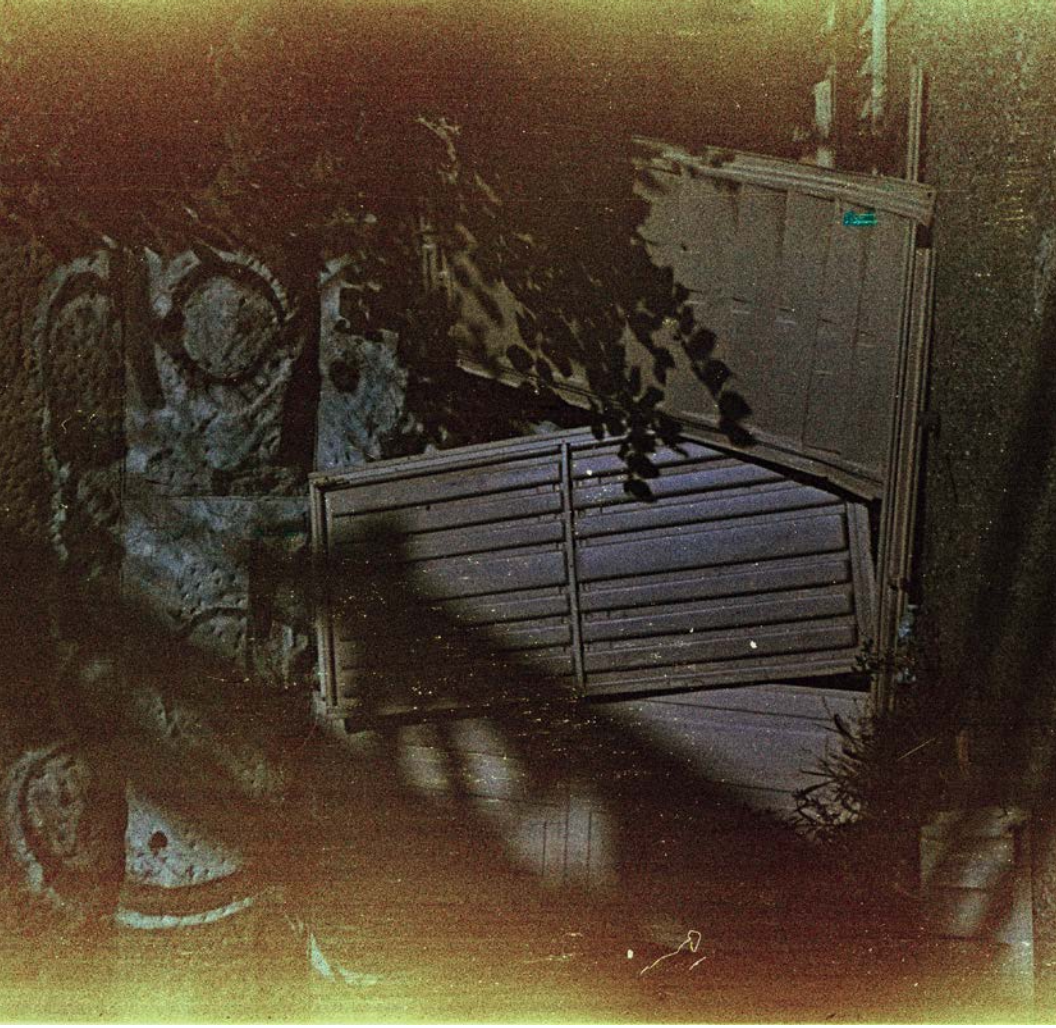




BIG LAKE


DEPT OF SEWERS





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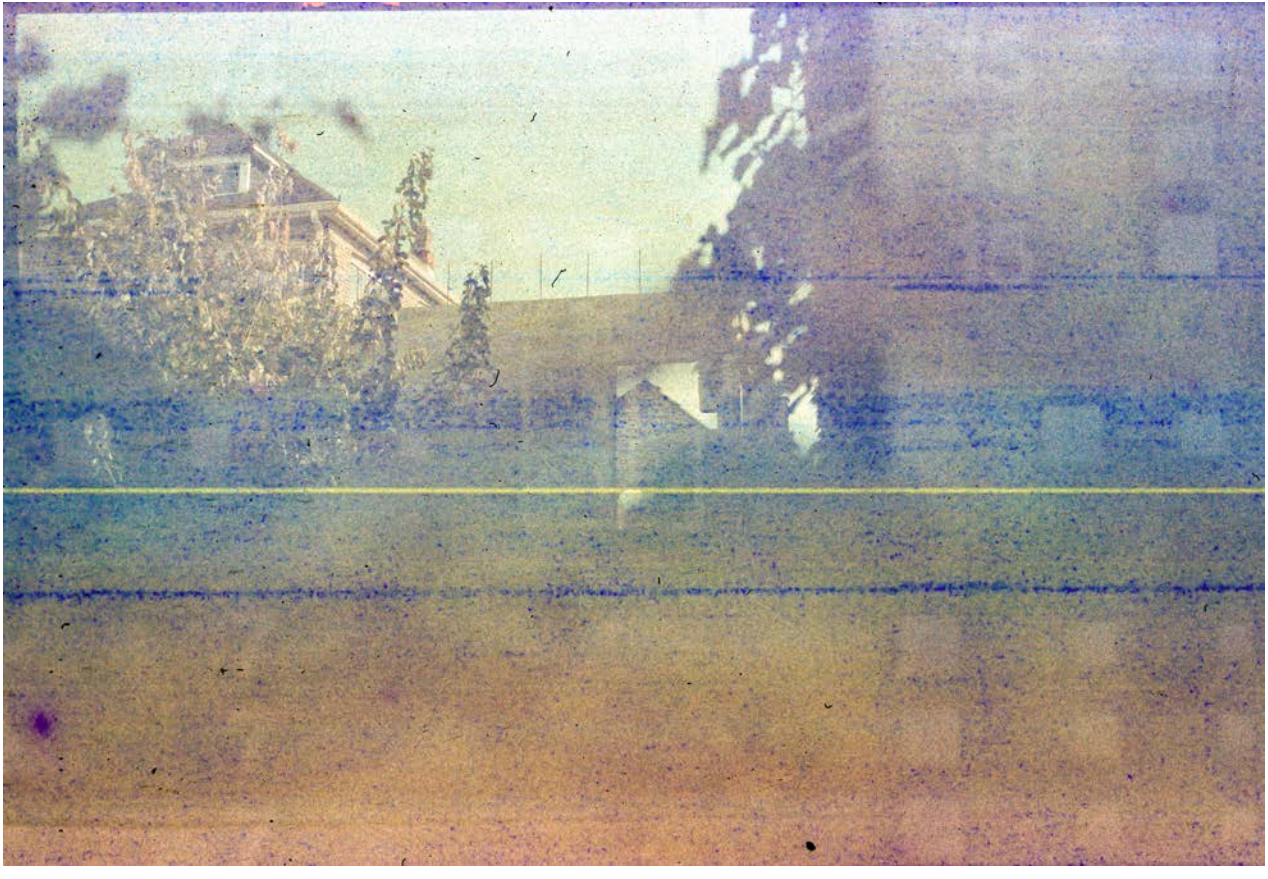
DEAD
END



Decay is a process that returns all matter to stardust, organic and inorganic. Our project features themes of decay, destruction, and dishevelment as metaphors for the imminent collapse of hegemonic superpowers, as seen in 1991 with the fall of the USSR. These themes are realized on archaic, Soviet color film, with the process of degradation emphasized by the deteriorating and partially desensitized media.

Time is the only thing that survives while all else returns to dust.

Below are processes for the ORWO and Svema film color chemistry, for negative and transparency film. Though these processes produced film with results acceptable by our personal standards, further experimentation should be applied if perfection is desired.

Step	Bath	Time	Temperature (C)	Agitation/Notes
1	Presoak	1:00 - 2:00	20	
2	Developer (C14)	9:00	20	10 secs every 60 secs
3	Stop (C37)	5:00	20	10 secs every 60 secs
4	Wash	3:00	16 - 22	Change water 3 - 4 times
5	Bleach (C55)	4:00	16 - 22	5 secs every 30 secs
6	Wash	3:00	16 - 22	Change water 3 - 4 times
7	Fixer (C71)	8:00	16 - 22	5 secs every 30 secs
8	Wash	15:00	16 - 22	Change water 3 - 4 times
9	Optional Rinse			Photoflow or Distilled Water
10	Drying	30:00 - 120:00	20 - 30	

ORWO C-5168 Color Negative Process

for Svema & ORWO films

Step	Bath	Time	Temperature (C)	Agitation/Notes
1	Presoak	1:00 - 2:00	25	
2	BW Developer	10:00	25	5 secs every 30 secs
3	Stop Bath (C37)	1:00	20 - 25	First 5 secs
4	Wash	3:00	16 - 22	Change water 3 - 4 times
5	Re-Exposure	2:00		Expose to daylight/5500K
6	Color Developer (C14)	12:00	25	5 seccs every 30 secs
7	Stop Bath (C37)	2:00	20 - 25	First 5 secs
8	Bleach (C55)	8:00	20 - 25	5 secs every 30 secs
9	Wash	3:00	16 - 22	Change water 3 - 4 times
10	Fixer (C71)	7:00	20 - 25	5 secs every 30 secs
11	Wash	15:00	16 - 22	Change water 3 - 4 times
12	Optional Rinse			Photoflow or Distilled Water

ORWO C-9165 Color Transparency Process

for Svema & ORWO films

Color Developer C14

Water 20-30C 750ml
Sodium hexametaphosphate 5g
Hydroxylamine sulphate 0.8g
CD-11.7g
Sodium sulphite (anhydrous) 1.2g
Sodium pyrophosphate 14g
Trisodium phosphate (12 H20) 11g
Potassium bromide 0.9g
Potassium iodide 0.1% 5ml
pH 11-11.2

Stop C37
Sodium acetate 15g
Acetic acid ("concentrated") 25ml
Water to 1000ml

Bleach C55
Potassium ferricyanide 40g
Potassium bromide 15g
Monopotassium phosphate 25g
Water to 1000ml
pH 5.2 +-0.2

Fixer C71
Sodium thiosulfate (crystals) 200g
Water to 1000ml
pH 7 +-0.5

These recipes and procedures are provided as platforms to base individual research off of. Though these methods were effective in achieving acceptable results, they should not be considered safe or unharmful, as with any chemical use. These procedures should not be performed without proper personal protective equipment (PPE). If desired to perform these procedures, it is recommended that you wear gloves, eye protection, and have proper ventilation (with the optional use of a respirator) to protect individuals against harmful components exhausted during photochemical procedures.

PERFORM THESE AT YOUR OWN RISK
AFTER RESEARCHING YOURSELF

SVEMA vs ORWO

(Blotched)
Rated at ISO 50 in 1992
Shot at ISO 3

(Grainier)
Rated at ISO 100 in 1987
Shot at ISO 12

Essay

At 7:32 PM Moscow time, Christmas dinner 1991 concluded simultaneously with the reign of a state. The lowering of the Soviet flag lowered the forks and glasses of its former constituents who sat in awe, as they watched their president, Gorbachev, announce his resignation as President of the Union of Soviet Socialist Republics. The State Anthem of the Soviet Union played for the final time as the Russian Tricolor flag assumed its place only 13 minutes later. This exchange fabric symbolized the end of the Soviet Union, the dissolution to an empire that strongheld and challenged the power & dominance of Western capitalism.

This dissolution was fast. Almost immediately, the lives of former Soviets were thrown into free fall from this dramatic cultural and economic transition that became known as "shock therapy". Economist Steven Rosenfielde calculated that there were 3.4 million premature deaths due this shock therapy, demonstrating the severity of this transition. Caloric intake dropped with the GDP of Soviet states, and the businesses and cooperatives that had survived the collapse were later threatened with the introduction of Western products that now coursed through Russia's free market arteries.

Industries within the former USSR were either sold to foreign investors or fell to outside competition. The information, knowledge, and research that had been accumulated over 70 years became obsolete, either discarded or scrubbed for data, most of it becoming lost in history. The dissolution of Soviet photographic manufacturers, most notably Svema, represented the collapse of multiple generations' worth of media, from prints of family portraits to archived documents being stored on microfilm. Though some of that media still exists physically, it's rarely beyond private basements, attics, or warehouses containing meters of abandoned film stock in the thousands.

It begs to ask the question: what will happen to it?

Credits

VESSELIN at AnaloguePhotoLab.com for the ORWO recipes.

A. HALETA in Cherkasky Ukraine for the supplying film and chemistry.

PAUL D'AMATO, our professor, for encouragement & guidance.

COLE GRODZIN + ROAN HESSE
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